

### Gulfco Preliminary Analytical Detection Limit Evaluation

Compound	Target Gulfco MDL (mg/kg)	Typcial Calcasieu Estuary RI MDL (mg/kg)
lead	0.187	0.02 - 0.8
silver	0.053	Not listed
4,4 DDE	0.00745	0.006 - 0.010
4,4 DDT	0.00595	0.006 - 0.010
benzo(a)pyrene	0.0881	0.08 - 2 (shellfish)
benzo(a)anthracene	0.0584	0.08 - 2 (shellfish)
benzo(b)fluoranthene	0.0467	0.04 - 2 (shellfish)
benzo(k)fluoranthene	0.0392	0.04 - 2 (shellfish)
chrysene	0.0298	Not listed
dibenzo(a,h)anthracene	0.0494	0.002 - 2 (shellfish)
hexachlorobenzene	0.0290	Not listed
indeno(1,2,3-cd)pyrene	0.0235	0.2 - 2 (shellfish)

Note: MDLs are on a wet weight basis.  
PAHs were done via 8270-SIM